

EAST Search History

EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	2	("5353598" "5685157").PN.	US-PGPUB; USPAT	ADJ	ON	2010/08/27 09:06
S2	31	("2807931" "3601985" "3850261" "4122674" "4150732" "4199936" "4244441" "4557106" "4944362" "4974568" "5345768" "5373695").PN. OR ("5685157").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/08/27 09:07
S3	27	("2601000" "3169367" "3169369" "4199936" "5237813" "5259184" "5461865" "5685157" "5778676" "5813232" "6530221").PN. OR ("6594999").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/08/27 09:12
S4	9	("5373695" "5685157" "6464489").PN. OR ("6546729").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/08/27 09:23
S5	27	("2807931" "4044203" "4490841" "4784600" "4801261" "4909731" "4934926" "5169302" "5211705" "5233540" "5249954" "5299930" "5373695" "5428951" "5431008" "5575144" "5676538" "5719791" "5784300" "5784889").PN. OR ("6464489").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/08/27 09:25
S6	16	("3687224" "4100993" "4106587" "4150732" "4409787" "4944362").PN. OR ("5353598").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/08/27 09:30
S7	4	((CHRIS) near2 (MAEDING)). INV.	US-PGPUB; USPAT	ADJ	ON	2010/08/27 09:32
S8	28	60/725.ccls. and rocket	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/08/27 09:33
S9	5	("3483698" "5702231").PN. OR ("7322195").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/08/27 09:34
S10	5	("3483698").URPN.	USPAT	ADJ	ON	2010/08/27 09:35
S11	7	("3359737").URPN.	USPAT	ADJ	ON	2010/08/27 09:42
S12	11	("2807931").URPN.	USPAT	ADJ	ON	2010/08/27 09:43

S13	251	239/265.11.ccls.	US-PGPUB; USPAT	ADJ	ON	2010/08/27 09:44
S14	885	181/207,208,213,222.ccls.	US-PGPUB; USPAT	ADJ	ON	2010/08/27 09:48
S15	10	("20010023034" "20020174659" "20050019620" "20050196659" "20070077459" "20070266695" "20090001727" "4687491" "5678647" "6392313").PN.	US-PGPUB; USPAT	ADJ	ON	2010/08/27 10:25
S16	10618	(resonat\$4 or acoust\$4 or damp \$7 or (pressure near\$3 oscilla \$4)) same (combust\$4 with chamber\$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2010/08/27 12:03
S17	246	S16 and rocket	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2010/08/27 12:04
S18	3	("3200589").URPN.	USPAT	ADJ	ON	2010/08/27 12:48
S19	2478	(pre near mix\$3) with chamber	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2010/08/27 14:01
S20	40	(resonat\$4 or acoust\$4 or damp \$7 or (pressure near\$3 oscilla \$4)) same S19	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2010/08/27 14:01
S21	19394	inject\$4 near2 head	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2010/08/27 14:50
S22	3	S19 same S21	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2010/08/27 14:50
S23	10	("2928240" "20080302335" "7565795").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2010/08/27 14:57

S24	82	("20010015063" "20030046923" "20040148923" "20040148925" "20040177603" "3630150" "3811359" "3854401" "3948175" "3948697" "3954526" "3982488" "3994226" "3994232" "4033115" "4036581" "4429534" "4441156" "4488856" "4638173" "4664134" "4697238" "4697524" "4704865" "4711089" "4777793" "4800716" "4892037" "4893815" "4899956" "4912921" "4916904" "4938139" "4953440" "5022324" "5052817" "5080305" "5115638" "5208575" "5214911" "5271226" "5321327" "5431010" "5485788" "5536990" "5685504" "5694764" "5765361" "5787685" "6050085" "6066898" "6082098" "6199365" "6226980" "6244040" "6244041" "6253539" "6255009" "6269630" "6272845" "6272847" "6274945" "6381949" "6446909" "6453937" "6469424" "6470670" "6505463" "6536208" "6568171" "6655127" "6664653" "6679155" "6758199" "6769242" "6829899" "6880491" "6918243" "6935241" "6959893" "6966769" "H000372").PN. OR ("7565795").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/08/27 14:57
S25	10	("20010015063" "20030046923" "20040148923" "20040148925" "20040177603" "3630150" "3811359" "3854401" "3948175" "3948697" "3954526" "3982488" "3994226" "3994232" "4033115" "4036581" "4429534" "4441156" "4488856" "4638173" "4664134" "4697238" "4697524" "4704865" "4711089" "4777793"	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/08/27 15:00

		"4800716" "4892037" "4893815" "4899956" "4912921" "4916904" "4938139" "4953440" "5022324" "5052817" "5080305" "5115638" "5208575" "5214911" "5271226" "5321327" "5431010" "5485788" "5536990" "5685504" "5694764" "5765361" "5787685" "6050085" "6066898" "6082098" "6199365" "6226980" "6244040" "6244041" "6253539" "6255009" "6269630" "6272845" "6272847" "6274945" "6381949" "6446909" "6453937" "6469424" "6470670" "6505463" "6536208" "6568171" "6655127" "6664653" "6679155" "6758199" "6769242" "6829899" "6880491" "6918243" "6935241" "6959893" "6966769" "H000372").PN. and (oscilla\$3 or dampe\$4)				
S26	1	"20040231318"	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/08/27 15:03
S27	1	"20030051478"	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/08/27 15:13
S28	2	("2003/0051478").URPN.	USPAT	ADJ	ON	2010/08/27 15:15
S29	2	("2003/0051478").URPN.	USPAT	ADJ	ON	2010/08/27 15:15
S30	93	("20010015063" "20030046923" "20040148923" "20040177603" "2523656" "3048966" "3085393" "3137130" "3178884" "3266241" "3272770" "3334490" "3350886" "3446924" "3490238" "3570249" "3577735" "3662547" "3662960" "3691769" "3695041" "3699772" "3780952" "3882676" "3903693" "3910037" "3926169" "3943706" "4073138" "4171615" "4214439" "4220001" "4583362" "4589253" "4621492" "4707982" "4721081"	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/08/27 15:16

		"4771599" "4771600" "4771601" "4777794" "4801092" "4879874" "4894986" "4912925" "4998410" "5025623" "5054287" "5109669" "5267437" "5404715" "5444973" "5551230" "5603213" "5647201" "5660039" "5715788" "5873240" "5873241" "5918460" "5941062" "5980782" "6050085" "6082098" "6226980" "6244040" "6244041" "6253539" "6269630" "6272847" "6381949" "6469424" "6470670" "6505463" "6536208" "6568171" "6655127" "6769242").PN. OR ("6918243").URPN.				
S31	15	("3049870" "3242670" "3516254" "4583362" "4707982" "5404715" "5410874" "6052987").PN. OR ("6536208").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/08/27 15:17
S32	1	"2573536".pn.	US-PGPUB; USPAT	ADJ	ON	2011/02/10 17:20
S33	419649	(damp\$3 or oscilat\$5 or frequency or resona\$4 or vibration or acoust\$4) same (hole or orifice or open\$3 or bore)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2011/02/10 17:24
S34	8024	(damp\$3 or oscilat\$5 or frequency or resona\$4 or vibration or acoust\$4) same (hole or orifice or open\$3 or bore) same (combust\$4 with chamber)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2011/02/10 17:24
S35	1199	(damp\$3 or oscilat\$5 or frequency or resona\$4 or vibration or acoust\$4) same (hole or orifice or open\$3 or bore) same (combust\$4 with chamber) same inject\$3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2011/02/10 17:25
S36	83	((damp\$3 or oscilat\$5 or frequency or resona\$4 or vibration or acoust\$4) same (hole or orifice or open\$3 or bore) same (combust\$4 with chamber) same inject\$3) and rocket	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2011/02/10 17:26
S37	232	60/725.ccls.	US-PGPUB; USPAT	ADJ	ON	2011/05/19 10:49

S38	6	("5373695" "5685157" "6351947" "6546729" "7194862").PN. OR ("7334408").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2011/05/19 11:07
S39	5	("3483698" "5702231").PN. OR ("7322195").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2011/05/19 11:09
S40	11	("2807931").URPN.	USPAT	ADJ	ON	2011/05/19 11:22
S41	0	431/441.ccls.	US-PGPUB; USPAT	ADJ	OFF	2011/05/19 11:50
S42	281	431/114.ccls.	US-PGPUB; USPAT	ADJ	OFF	2011/05/19 11:50

EAST Search History (Interference)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	0	60/725.ccls.	UPAD	ADJ	ON	2011/05/27 11:06
L2	0	181/213.ccls.	UPAD	ADJ	ON	2011/05/27 11:07
L3	0	181/207-208,222.ccls.	UPAD	ADJ	ON	2011/05/27 11:07
L4	0	431/114.ccls.	UPAD	ADJ	ON	2011/05/27 11:08

5/ 27/ 2011 11:08:38 AM

H:\ East\ Working_Space\ Damping_of_Vibration_of_combustion_10599983.wsp